

Name _____

Human Activities and Their Impact on Landforms

Open-Ended Response Answer Key

1. Responses will vary depending on the chosen case study. One example is the deforestation of the Amazon rainforest, where extensive logging and land clearing have altered the landscape and contributed to climate change. Efforts to mitigate this impact include conservation initiatives and reforestation.
2. Building a large dam in a valley can submerge land, disrupt river ecosystems, and displace communities. Alternatives may include water conservation measures, smaller-scale dams, or rainwater harvesting.
3. Education and awareness can promote responsible land use practices by informing individuals and communities about the importance of preserving natural landscapes. Ethical responsibilities include respecting the rights of indigenous peoples and protecting biodiversity.
4. Governmental policies and regulations play a vital role in landform preservation. Examples include regulations on mining practices to minimize environmental impact and zoning laws to protect natural areas. Successful policies have led to reduced pollution and habitat preservation.

